LCD Monitors 416V/416Va

Features:

HDCP Ready
High-Bandwidth Digital Content Protection allows users to watch digital content legally. To display high definition images via DVI inputs without any distortion.

1080p HD
1080p can reach "Full High Definition" display resolution 1920x1080 or 2,073,600 pixels to be exact. More advanced than the conventional interlaced scan, this "progressive" scanning refreshes every pixel line at all time to make action movies, video games, and sports matches more vivid and exciting.

16.7M Colors
FRC 8-bit panel can display 16.7 million colors; more vibrant than traditional 6-bit panels.

Response time
5ms super-fast response time, displays motion images without blurring.

Normal Response Time

5ms Ultra-fast Response Time

Dynamic Color Boost
DCB offers 5 additional natural-color adjustments to enrich picture vividness:
Full Enhance: Total color saturation is enhanced, suitable for vivid pictures.
Natural Skin: Suitable for skin tones.
Green Field: Suitable for large areas of green.
Sky Blue: Suitable for sky or ocean.
Auto Detect: Suitable for outdoor or garden.

3000:1 High contrast ratio
Dynamic Contrast Ratio increases the contrast between black and white over 3000:1!
DCR is perfect for watching movie and video content.

Narrow-edge design
Narrow-edge design provides wider viewing satisfaction.

Long lifetime
High reliability and low failure rate bring you a secure experience.

Dimensions (mm):

Specifications:

Model name	416V	416Va
Screen Size	24" Wide	
Viewable Image Size	610 mm	
Pixel Pitch	0.27mm x 0.27mm	
Display Area	518mm x 324mm	
Brightness (typical)	400 cd/m²	
Contrast Ratio (typical)	3000:1 (DCR)	
Response Time (typical)	5ms	
Viewing Angle H / V	160/160 (CR≥10)	
Scan Frequency	H: 30K~83KHz V: 55~75Hz	
Pixel Frequency	165 MHz	
Maximum Resolution	1920x1200@60Hz	
Recommend Resolution	1920x1200@60Hz	
Display Colors	16.7M	
HDCP Ready	Yes	
Input Signal	Analog RGB, Positive & DVI-D	
Input Connector	D-Sub 15-pin & DVI-D 24-pin	
Power Supply	90~240VAC, 50/60Hz	
Power Consumption	90W (Max)	
Plug & Play	DDC1/2B/CI	
User Control	Source, Auto, Eco/Down, Eco/Up, Menu, Power	Source, Auto, Volume/Down, Volume/Up, Menu, Power
OSD Languages	8 languages	
Speakers	None	3W x 2
Safety & Regulations	cUL,FCC,CE,CCC,TCO03	
Wall-Mount	VESA 100mm	
Cabinet Color	Black	
Mechanical Function	Tilt (-5°~ 15°)	
Special Features	DCB, DCR, Eco mode,Narrow edge, Windows Vista	
Dimensions(Monitor)	562(W)x459(H)x240(D)mm	
Dimensions(Carton)	657(W)x527(H)x226(D)mm	
Weight(Net/Gross)	7.5 Kg / 11.0 Kg	

Note: Specifications are subject to change without notice.

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